# AGENDA – DAY ONE

**Date:** Thursday, February 15, 2018  
**Location:** Auditorium, BioScience Research Collaborative, Houston, TX

<table>
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<th>Time</th>
<th>Event Description</th>
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<td>7:30 – 8:00</td>
<td>Registration and Breakfast</td>
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| 8:00 – 8:20 | **Welcome Remarks**  
Susan Blaney, MD; Deputy Director, Texas Children’s Cancer and Hematology Centers, Professor of Pediatrics, Vice Chair of Research, Baylor College of Medicine |
| 8:20 – 8:30 | Introduction to Conference                                                                           |
| 8:30 – 9:00 | **Session I: Pathology and Biology**  
**Moderators:** Milton Finegold, Professor of Pathology and Immunology, Baylor College of Medicine  
Dolores Lopez-Terrada MD, PhD; Professor of Pathology and Immunology, Baylor College of Medicine  

**Update on pathology of pediatric liver tumors – an attempt to define the problematic areas**  
Sarangarajan Ranganathan, MD; Professor of Pathology, Medical Director, Anatomic Pathology, Children’s Hospital of UPMC |
| 9:00 – 9:30 | **Preclinical models of hepatoblastoma**  
Sarah Comerford, PhD; Assistant Professor, Molecular Genetics, Green Center for Systems Biology, UT Southwestern |
| 9:30 – 9:45 | Question & Answer                                                                                    |
| 9:45 – 10:00 | Coffee Break                                                                                        |
| 10:00 – 10:30 | **Molecular basis for different cell origins of classic and aggressive hepatoblastoma**  
Nikolai Timchenko, PhD; Professor, University of Cincinnati |
| 10:30 – 11:00 | **Targeting the nuclear xenobiotic receptor CAR to treat liver cancer**  
David Moore, PhD; Professor of Molecular & Cell Biology, Molecular and Human Genetics, Baylor College of Medicine, Baylor College of Medicine |
| 11:00 – 11:15 | **Profiling and targeting vascular invasion in hepatoblastoma**  
Sarah Woodfield, MD; Baylor College of Medicine |
Ductular reactions are associated with angiogenesis and tumor cell proliferation in pediatric hepatoblastoma and hepatocellular carcinoma
Soon a Shin, PhD; Assistant Professor, Cincinnati Children's Hospital Medical Center

11:30 – 11:45 Question & Answer

11:45 – 1:00 Lunch

**Session II: Radiology**

**Moderator:** Prakash Masand, MD; Associate Professor, Baylor College of Medicine

1:00 – 1:30 **Role of CT and MRI for pediatric liver tumors – Do I sedate or radiate?**
Alexander Towbin, MD; Associate Professor, Cincinnati Children’s Hospital

1:30 – 2:00 **Imaging algorithm for vascular liver tumors in children**
Prakash Masand, MD; Associate Professor, Baylor College of Medicine

2:00 – 2:15 Question & Answer

2:15 – 2:45 **Utility of Transarterial chemoembolization for pediatric liver tumors**
Kevin Shiu Hong Koo, MD; Assistant Professor, University of Washington

2:45 – 3:15 **Role of Y-90 for the treatment of liver malignancies**
Allison Aguado, MD; Nemours Children's Hospital Delaware

3:15 – 3:30 **Feasibility Of Image-guided Minimally Invasive Therapies In Pediatric Liver Tumors**
Raja Shaikh, MD; Boston Children’s Hospital

3:30 – 3:45 **Molecular characterization of pediatric hepatocellular carcinoma**
Katherine Haines, MD; Baylor College of Medicine

3:45 – 4:00 Question & Answer

4:00 – 4:15 Coffee Break

4:15 – 5:00 Poster Session
7:30 – 8:00  Breakfast

**Session III: Trials and Treatment**

**Moderators:** Ionela Iacobas, MD; Associate Professor & Andras Heczey, MD; Assistant Professor, Baylor College of Medicine

8:00 – 8:30  Lessons and new results from AHEP0731  
Allison F O’Neill, MD; Instructor in Pediatrics, Harvard Medical School

8:30 – 9:00  Future management of relapsed or refractory hepatoblastoma  
James Geller, MD; Professor, University of Cincinnati

9:00 – 9:10  Question & Answer

9:10 – 9:25  Coffee Break

9:25 – 9:55  Approach to rare liver tumors  
Rajkumar Venkatramani, MD, MPH; Associate Professor, Baylor College of Medicine

9:55 – 10:25  Future management of vascular liver tumors  
Denise Adams, MD; Associate Professor, Harvard Medical School

10:25 – 10:40  Epigenetic Activation of Multiple Pathways of Aggressive Hepatoblastoma  
Leila Valanejad, MD; Cincinnati Children's Hospital Medical Center

10:40 – 10:55  Armored Glypican-3-specific CAR T cells for the immunotherapy of pediatric solid tumors.  
Sai Batra, MD; Baylor College of Medicine

10:55 – 11:05  Question & Answer

11:05 – 12:05  Lunch

**Session IV: Surgery and Transplantation**

**Moderator:** Greg Taio, MD; Associate Professor, Surgery, University of Cincinnati College of Medicine

12:05 – 12:35  Advances in surgical techniques for liver resection  
Claudius Conrad, MD; Assistant Professor, The University of Texas MD Anderson Cancer Center
12:35 – 1:05  Transplant or primary resection for non-metastatic HCC: which is a better approach?
PRO: Khashayar Vakili, MD; Assistant Professor of Surgery, Harvard Medical School
CON: Rebecka Meyers, MD; Professor, Division of Pediatric Surgery, Department of Surgery University of Utah

1:05 – 1:15  Question & Answer

1:15 – 1:45  Is a microscopic positive margin bad in hepatoblastoma?
PRO: Ted Grestle, MD; Associate Professor of Surgery, University of Toronto
CON: Christopher Weldon, MD; Assistant Professor, Harvard Medical School

1:45 – 2:15  Immunosuppression in post-liver transplant for children in the context of chemotherapy
George Mazariegos, MD; Professor of Surgery and Critical Care, University of Pittsburgh School of Medicine

2:15 – 2:30  Pathological evaluation of ICG navigation surgery for hepatoblastoma pulmonary metastases
Hiyama, Eiso, MD; Hiroshima University Hospital

2:30 – 2:45  Hepatoblastoma incidence is rising rapidly worldwide
Logan Spector, MD; University of Minnesota

2:45 – 3:00  Question & Answer

3:00  Adjourned